User's Manual of

TM2000C-88D

GSM Fixed Wireless Phone

With Dual-SIM Applications

Specifications

Working Frequency

- Network：GSM850/900/1800/1900MHz
- Maximum power output：2W（GSM900）/1W（GSM1800）
- Working Frequency：890~960MHz/1710~1880MHz
- Power dissipation（stand-by/talking）：0.2W/0.7W
- Build-in Lion battery
- SIM Card：1.8/3V, with dual-SIM applications
- Voltage of power adapter：DC5V
- Environment temperature：-10 ~ 40 ℃
- Relative humidity：10% ~ 95%
- Adapt Electric Power：AC100V/230V±10%，50Hz ±10%
- Atmospheric pressure：86 ~ 106Kpa

LCD display

$\overline{Y}_{\text{nil}}$：Signal strength。

(IIII)：situation of battery。

$\textbf{→}$：Signal of call transfer。

$\boxtimes$：Signal of unread SMS。

Attention：Stop LCD display from long-time sunshine. Forbid using battery which does not match required standard.

Installation of SIM

Open the SIM card cover, Insert SIM card along indentation direction and confirm.

Installation of Battery

1. Connect correctly three pin terminal of battery with correspond slot of the phone.

2. Close the battery cover.

Stand-by display：
- （1） Signal strength，
- （2） Situation of battery；
- （3） Carrier's LOGO
- （4） Time：hh/mm；
- （5） Date：m/d/y；
- （6） Main menu
- （7） Contacts

Main Menu：

1.Message

2.Contacts

3.Call logs

4.Settings

5.Clock

6.STK

Messages；

1. **Write message.** Press【Main menu】 to enter in; After selecting option of write message, press【OK】to confirm after finishing edit. Press "OK" for sending out. After choose write message and confirm, press "Options" can choose option of " send", "Insert template", "Add contact info" Add phiz", "Save".

2. **Inbox.** After selecting option of Inbox, press "OK" to read. Select "option" to reply, delete, delete all, call, mark.

3. **Outbox.** After selecting option of Outbox, press "OK" to read.

4. **Drafts.** After selecting option of drafts, press "OK" to read.

5. **Sent box.** After selecting option of drafts, press "OK" to read. sent record.

6. **Templates.** Press【Main menu】 to enter in .Under Message menu, press 【options】 to edit templates.

7. **Voice mail server.** Press【Main menu】.Under Message menu, press 【options】 to enter in. Press ok to choose 1. Line 1 number, 2 . Line 2 number,3.Fax number, 4.Data number

3

8. **Settings.** Press【Main menu】.Under Message menu, press【options】 to enter in. Choose settings and press ok. There are below options: 1.message center 2.Message validity period 3. Status report 4.Save sent messages 5.Preferred storage.

9. **Message Capacity.** Press【Main menu】.Under Message menu, press 【options】 to enter in Press OK to check SMS memory and SIM.

Contacts

1. **New**. Under Contacts menu, press options to enter in. Press options to choose save new contacts on Phone or SIM.

2. **Caller ID**. Under Contacts menu, press options to enter in. Choose caller ID to save number.

3. **Memory status.** Under Contacts menu, press options to enter in. Choose memory status to check memory.

Call logs

1. **Dialed calls**. Press【Main menu】, after entering in Call logs submenu, choose dialed calls to check record of dialed calls.

2. **Received calls**. Press【Main menu】, after entering in Call logs submenu, choose received calls to check record of received calls

3. **Missed calls**. Press【Main menu】, after entering in Call logs submenu, choose missed calls to check record of missed calls

4. **Delete all**. Press【Main menu】, after entering in Call logs submenu, choose delete all to delete all call's record

5. **Call timers**. Press 【Main menu】, after entering in Call logs submenu, choose call timers to check talking time of calls.

Settings

1. Call settings

1）**Network selection**. Press 【OK】 to choose auto select or manual select. Press 【OK】 to confirm.

2）**Call divert**. Press 【OK】 to choose: 1.call forwarding unconditional. 2. Call forwarding on busy. 3. Call forwarding on no reply. 4. Divert if unreachable.5.Cancel all diverts. Press 【OK】 to confirm..

3）**Call barred**. Press【OK】 to choose:1. All outgoing calls (Activated or

4

Off). 2. All incoming calls (Activated or Off). 3. Incoming calls when roaming.(Activated or Off). 4. ISD calling. 5. Dial when INTL roaming. 6. Cancel all barring. 7. Change password

4）Call waiting. Press【OK】 to choose: 1. Activated. 2. Off. 3. Query status.

5）Hide ID. Press【OK】 to choose: 1Hide ID.2.Display own ID. 3. Display ID by network.

2. Phone settings

1）Time & date。

Set time Press【OK】to adjust time. Press【OK】to confirm.

Set date Press【OK】to adjust date and press【OK】to confirm.

Time format Press【OK】to choose 12 hours format/24 hours format. Press【OK】to confirm.

Date display type. Press【OK】to choose Year-Mon-Day; Mon-Day-Year; Day-Mon-Year and press【OK】to confirm.

Alarm Start adjusting alarm and confirmation by press 【OK】.

2) Select language

Press【OK】to choose(English/Chinese/Spanish） and Press【OK】to confirm.

3) Shortcut settings

⟸   Press【OK】to enter in.(Any option of main menu can be set as left shortcut by press【OK】to confirm).

⟹   Press【OK】to enter in.(Any option of main menu can be set as right shortcut by press【OK】to confirm)

⇧   Press【OK】to enter in.(Any option of main menu can be set as up shortcut by press【OK】to confirm)

⤓   Press【OK】to enter in.(Any option of main menu can be set as down shortcut by press【OK】to confirm)

⤳   Press【OK】to enter in. (Any option of main menu can be set as southwest shortcut by press【OK】to confirm)

⇖   Press【OK】to enter in. (Any option of main menu can be set as southeast shortcut by press【OK】to confirm)

4）Restore factory settings. The privacy password is 1234.Press 【OK】to confirm.

5

3. **Display settings**

Contrast Adjust by press ◄,►.Backlight(There are 5 seconds,10 seconds,15 seconds,20 seconds,30 seconds, Always on can be chosen.

4. **Security settings**. Press【OK】to choose；

PIN (Activated/Modify/Off).

PIN2 (Modify).

Lock screen by end-key (Activated/Off).

Power-on password.

5. Profiles.

1）Ring settings Press【OK】to choose: 1. Caller ring tone.2.Message ring tone. Press 【OK】 to confirm.

2） Adjust volume Press 【OK】 to adjust volume of caller ring tone, message ring tone, call volume, key tone, alarm ring tone, and power ring tone. Press 【OK】 to confirm.

3） Call alert Press 【OK】 to choose :1.Ringtone.2.Silent.Press 【OK】 to confirm.

4） Message alert Press【OK】to choose:1.Ringtone 2.Silent Press【OK】 to confirm.

5） Alarm remind Press 【OK】to choose:1. Ringtone 2. Silent. Press 【OK】 to confirm.

6） Battery low alert Press【OK】to choose Activated/Off. Press【OK】 to confirm.

7） Power ringtone. Press 【OK】 to choose Activated/ Off. Press 【OK】 to confirm.

8） Silent. Press【OK】to choose Activated/ Off. Press【OK】to confirm.

Clock

1. **Set time**. Press 【OK】 to adjust time and press 【OK】 to confirm.

2. **Set date**. Press 【OK】 to adjust date and press 【OK】 to confirm.

3. **Time format**. Press【OK】to confirm 12 hours/24 hours and press【OK】 to confirm.

4. **Date display type**. Press 【OK】 to choose Year-Mon-Day; Mon-Day-Year; Day-Mon-Year to confirm.

5. **Alarm**. Start adjusting alarm and confirmation by press 【OK】.

STK

Need carrier's support.

How to use

Make a call

1. Press number key to input phone number.
2. If phone number inputted is wrong, press 【Delete】 to delete wrong number.
3. When the call is answered by pick up the handset,
4. the LCD will display time of talking。
5. Hang up to end the call.

Answering a call

1. When there is an incoming call, the phone will ring.
2. LCD will display caller's phone number 。
3. Pick up the phone(or press 【📞】 key) to answer incoming call.
4. Hang up to end the call.

Reject a call

If there is incoming call you don't want to answer, press【Cancel】key to reject the call

Hand free function

1. press 【📞】 key to realize hand free conversation when talking by handset.
2. press 【📞】 key to realize talking by handset when you are using hand free function.

Contacts browse

1. You can search some one among all entries
2. Enter into contacts, press 【▲,▼】to browse, check call log in contacts,

choose one call log, then press 【MENU】 to set:

3. Search: input contactor's name you need, then press 【OK】 to choose call log show on LCD.

Browse of received call

1. Press 【received call】 to browse all the 20 pieces received calls in sequence。
2. Press 【▲,▼】 to check up and down。
3. In the process of browse，Press【Delete】to delete the received call that you have chosen.
4. In the process of browse，Press【call】key to dial out the received call you have chosen.
5. Press 【Back】 to return to previous menu。

Browse of dialed calls

1. Press 【dialed call】 to browse all the 20 pieces received calls in sequence。
2. Press 【▲,▼】 to check up and down。
3. In the process of browse，Press 【Delete】 to delete the dialed call that you have chosen.
4. In the process of browse，Press【call】key to dial out the dialed call you have chosen.
5. Press 【Back】 to return to previous menu。

Message setting

Message settings

1. In idle state，Press【Main menu】 to enter in .
2. Press 【OK】 to get into message submenu .
3. Press 【▲,▼】 to choose settings.
4. Press 【OK】 to enter in；
5. Press 【▲,▼】, [1.message center],[2.message validity period]，〔3，Status report〕，〔4.Save sent messages〕〔5.Preferred storage〕

8

Write message

1. In idle state，Press【Main menu】 to enter in Message；
2. Press【OK】to get into submenu of message；
3. Choose write message【write message】.
4. Press【OK】 to edit message。
5. Press【Options】 to choose send, insert template, add contact info, add phiz, save. And press 【OK】 to confirm.
6. After select send，input telephone number，and Press【OK】to send out.
7. Press【Back】to return to previous menu.

How to use

Add contacts item

1. Press【contacts】, then press 【OK】 to enter in.
2. Press 【options】 to choose [New].
3. Press 【▲,▼】 to choose add on phone or SIM card。
4. Press【OK】 to get into edit interface，input name and mobile number。
5. Press【OK】to save.。
6. Press【Back】to return to the previous menu。

Edit contacts item

1. Press【contacts】 to enter in .
2. Press 【▲,▼】 to choose the item which is needed to edit.
3. Press【OK】 to confirm；
4. Press options to choose edit.
5. Press【OK】to edit name and mobile number.
6. Press【OK】to confirm, then press save.
7. Press【Back】 to return to previous menu。

Delete contacts item

1. Press【contacts】 to enter in.
2.Press 【▲,▼】 to choose the item which is needed to delete.
3.Press【OK】, then press options to enter in interface. 4,Press 【▲,▼】

to choose delete.

4. Press 【OK】 to save and confirm.

Functional key

【◁ 】: Hand-free key.

【Send】: Dial out the call.

【 ⏻ 】 turn on/ turn off the phone

【Cancel】 Right functional key. To contacts

【Menu】: Left functional key. In idle state, press the key to enter in the main menu.

【▲】 : Check up the submenu and items.

【▼】 : Check down the submenu and items.

【◀】 : Check the submenu and items toward left side.

【▶】 : Check the submenu and items toward right side.

Attention

Phone's maintain

- The phone should be put in clear and dry place to stop the inside parts from wetting as well as avoid dirty into the phone.
- Clean the phone by wet cloth or anti-static cloth. Don't clean by chemical solvent (by which phone will be corroded) and dry cloth (by which will produce static).
- If phone malfunction, unprofesional person should not open the phone. Please contact our after-sale department for repair details.

1.1 Specification of hardware

Network	GSM
Working frequency	GSM900MHz/DCS1800MHz or GSM850MHz/PCS1900MHz
Interface	USB，for data.
	Power interface：Single core connector
	SIM slot: Standard 6 pin SIM slot
Maximum rate of power	850/900MHz：33$\pm$2dBm.
	1800/1900MHz：30$\pm$2dBm
Receiving sensibility	> -103dBm
Power standard	On/Off standard：
	AC：100V~240V
	DC：5.00V，1.0A
Charging battery	Type：Lion battery
	Capability：3.6V 650mAh（1000 mAh optional）
	Talking time： （Depend on network circumstance）
	3 hours（battery capability 720 mAh）
	4 hours（battery capability 1000 mAh）
	Stand-by time： （Depend on network circumstance）
	72 hours（ battery capability 720 mAh ）

Size（L×W×H）	L21.5×W18.8×H6.5CM
LCD display	128×64 dot matrix，black and white
Backlight	Support LCD backlight
Temperature	Working temperature：-10℃ ~ +40℃
	Storage temperature： -20℃ ~ +70℃

1.2 Standard accessories

Item	QTY	
Base unit	1	set
Power adaptor	1	piece
Lion battery	1	piece
User's manual	1	piece